# New CName/Alias on Server

## What:

Request new entries for URL from ID:

**www.\_\_projectName\_\_.psy.unibe.ch**

**\_\_projectName\_\_.psy.unibe.ch**

## Info:

<https://serviceportal.unibe.ch/sp?id=index>

Technical serivce: DDI (DNS/DHCP/IP)

# Clone repo

## What:

**~$ cd**

**~$ git clone http://tpf.fluido.as:10012/SLP/SLP-sleep\_coach.git \_\_experiment\_name\_\_**

**~$ sudo git fetch --tags**

**~$ sudo git checkout tags/….**

**~$ cd \_\_experiment\_name\_\_/server/utils/**

## Info:

On virtual machine / webserver

# Installation script

## What:

**~$ sudo ./install.sh -n \_\_experiment\_name\_\_ -p \_\_db\_password\_\_ -u \_\_os\_user\_\_**

## Info:

The file *install.sh* must be excecutable:

**~$ sudo chmod +x install.sh**

Example installation:

**~$ sudo ./install.sh -n deathapp -p pjI3zvgFyKREsDKo -u becccs**

Use a secure password generator on the web, e.g. <https://www.lastpass.com/de/features/password-generator>.

The user is from the current OS on the server.

# SSL certbot

## What:

**~$ sudo certbot certonly --apache -d {\_\_comma\_separated\_list\_of\_urls\_\_}**

## Info:

Example installation (This is for apache servers only):

**~$ sudo certbot certonly --apache -d www.semafood.psy.unibe.ch,semafood.psy.unibe.ch**

Certbot: <https://certbot.eff.org/instructions?ws=apache&os=ubuntufocal>

# SSL Config

## What:

Create a file **/etc/apache2/sites-available/{\_\_experiment\_name\_\_}\_ssl.conf**

Example file:

**/etc/apache2/sites-available/semafood\_ssl.conf**

## Info:

Use a template for the new file {\_\_experiment\_name\_\_}\_ssl.conf.

Template:

**See appendix**

# Enable SSL Conf

## What:

**~$ sudo a2ensite {\_\_experiment\_name\_\_}\_ssl.conf**

**~$ sudo systemctl restart apache2.service**

## Info:

Enable the new config file and restart the server

# Multiple Projects on the same server

## What:

**~$ sudo nano /home/\_\_os\_user\_\_/\_\_experiment\_name\_\_/server/service/globals\_untracked.php**

## Info:

Example file:

**~$ sudo nano /home/becccs/ipal/server/service/globals\_untracked.php**

Change the base path to empty. It should look exactly like this:

**define('BASE\_PATH', '')**

# Crontab

* **PHP Modules installed on VM according to: http://tpf.fluido.as:10012/SLP/SLP-sleep\_coach**

**~$ crontab –e**

## Info:

Add the entry to the crontabs. Do not forget to enable the cache (apc cli). Make sure that the php modules are installed (see above):

**\* \* \* \* \* php --define apc.enable\_cli=1 /home/\_\_os\_user\_\_/\_\_experiment\_name\_\_/server/cronjobs/ScheduledJobsQueue.php**

# Enable Impressum

## What:

**~$ sudo chown -R www-data:www-data /home/\_\_os\_user\_\_/\_\_experiment\_name\_\_/**

## Info:

Enable the app to show the version number. Example command:

**~$ sudo chown -R www-data:www-data /home/psy-cms-hosting/semafood/**

# First Project Page Login

## What:

**Log into the project page and set the name for the study**

**Login: admin**

**PW: admin**

**Change default admin pw, then create admin account for researchers**

## Info:

Ship this to the study admins. Ask them to change the password!

# Add Plugins

## What:

**~$ cd \_\_experiment\_name\_\_/server/plugins**

**~$ sudo git clone http://tpf.fluido.as:10012/SLP/plugins/qualtrics.git qualtrics**

[***http://tpf.fluido.as:10012/SLP/plugins/survey-js.git***](http://tpf.fluido.as:10012/SLP/plugins/survey-js.git)

**sudo git fetch --tags**

**sudo git tag**

**sudo git checkout tags/v5.11.0**

**~$ cd /qualtrics/server/db**

**~$ mysql -u psy-cms-host -p \_\_projectName\_\_ < v1.0.0.sql**

## What:

**~$ sudo chown -R www-data:www-data qualtrics/**

# Appendix

Bsp. Installationsschritte für sentiMotherhood auf psy-cms-hosting.psy.unibe.ch (22.11.2023):

git clone http://tpf.fluido.as:10012/SLP/SLP-sleep\_coach.git sentiMotherhood

sudo git config --global --add safe.directory /home/psy-cms-hosting/sentiMotherhood

cd sentiMotherhood

sudo git fetch --tags

sudo git checkout tags/v6.5.2

cd server/utils

sudo chmod +x install.sh

sudo ./install.sh -n sentiMotherhood -p RfpLUQox21E8q4Bc8pP3rG9SaC -u psy-cms-hosting

sudo certbot certonly --apache -d www.senti-motherhood.psy.unibe.ch,senti-motherhood.psy.unibe.ch

sudo nano /home/psy-cms-hosting/sentiMotherhood/server/service/globals\_untracked.php

crontab -e

\* \* \* \* \* php --define apc.enable\_cli=1 /home/psy-cms-hosting/sentiMotherhood/server/cronjobs/ScheduledJobsQueue.php

sudo chown -R www-data:www-data /home/psy-cms-hosting/sentiMotherhood/

sudo apt install php8.1-intl





Be sure to check where the certificates are stored, which OS user is used and that the paths are all correct!